FORM PTO-1449 (Modified)			Attorney Docket No.: 10917-000420US Application No.:Unknown				
	NTS AND PUBL		Applicant: UGO CONTI				
APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			Filing Date:Herewith-	Group:	Group:		
Reference Design	gnation		U.S. PATENT DOCUMEN	NTS		Page 1	
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate	
1 BC	4,748,415	05/31/88	Vail, III	324	. 339		
2	4,901,023	02/13/90	Vail, III	324	339		
3	4,903,207	02/20/90	Alger et al.	364	422	-04/14/88	
4	5,018,590	05/28/91	Weldon	175	105	02/08/90-	
5	5,038,107	08/06/91	Gianzero et al.	324	339		
6	5,065,100	11/12/91	Vail, III	324	339		
7	5,130,655	07/14/92	Conti	324	258		
8	5,157,392	10/20/92	Zimmer	340	853.9	10/01/90	
9	5,260,661	11/09/93	Vail, III	324	339		
10	5,283,520	02/01/94	Martin et al.	324	220		
11	5,426,367	06/20/95	Martin et al.	324	339		
12	5,586,082	12/17/96	Anderson et al.	367*	73	D3/02/95	
13	5,621,169	04/15/97	Harris et al.	73	152.18	-09/10/96-	
14	5,646,533	07/08/97	Locatelli et al.	324	339		
15	5,654,639	08/05/97	Locatelli et al.	324	339		
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	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)	
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16 BC	Uchida, T. et al,	"Effect of a steel of	ding Author, Title, Date, casing on crosshole EM mea	Pertinent Pages, asurements," SEG	Etc.) Annual Meeting.	Expanded	
10 1	Austract, Housto	n, 1exas, 1991					
17	Wilt, M. et al, "C Leading Edge. 19	Prosshole electrom 1995, pp. 173-177.	agnetic tomography: A new	technology for o	il field characteriz	ation," The	
18	Wilt, M.J. et al.	'Crosswell electron	magnetic tomography: Syst	em design conside	eration and field re	sults,"	
19	Geophysics, Vol 60, Bi, 3m 1995. Wilt, Michael et al., "Electromagnetic methods for development and production: State of the art," The Leading						
20	Edge, pp. 487-490 (April 1998) Wu, Xu et al. "Influence of steel casings on electromagnetic signals." Geophysica, Vol. 50, No. 3, 1004						
21	Wu, Xu et al, "Influence of steel casings on electromagnetic signals," Geophysics, Vol 59, No. 3, 1994. Augustin, A.M. et al, "A theoretical study of surface-to-borehole electromagnetic logging in cased holes," Geophysics, Vol 54, No. 1, 1989.						
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KAMINER	1/20	18220	DATE CONSIDERED	1.121	nV		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				FILING DATE: Unknown	GROUP Unknown
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BC	AA	5,646,533	07/08/97	Locatelli et al.	
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	20	Document No.	Date	Country	Yes No
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The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

This is not a representation that a search has been made.

2.

FORM PTO-1449 (Modified)			Attorney Docket No.: 10917-000410US Application No.: 09/290,156				
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE TATEMENT (Use several sheets if necessary)		Applicant: UGO CONTI Filing Date: April 12, 1999		Group:			
eference Desi	gnation		U.S. PATENT DOCUM	TENTS		Page 1	
Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)	
1	4,748,415~	05/31/88	-Vail	324	339	04/29/86	
2	4,901,023	02/13/90	Vail	324	339	05/31/88	
3	5,038,107	08/06/91	Gianzero et al.	324	339	12/21/89	
4	ـ 5,065,100	11/12/91	Vail	324	339	02/05/90	
5	-5,130,655	07/14/92	Conti .	324	258	03/20/91	
6	<i>5,260,661</i> *	11/09/93	Vail	324	339	11/12/91	
7	5,283,520	02/01/94	Martin	324	220	04/04/91	
8	5,426,367	06/20/95	Martin	324	339	01/12/94	
9	5,646,533	07/08/97	Locatelli et al.	324	339	12/11/95	
10	5,654,639	08/05/97	Locatelli et al.	324	339	12/13/95	
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	O	THER ART (Inclu	ding Author, Title, Da	te. Pertinent Pages	 Etc.)	<u> </u>	
11	Wilt, Michael et pp. 487-490 (Ap	al., Electromagnet	ic methods for developing	nent and production:	State of the art, Th	ne Leading Edge,	

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Date 6/3/

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	49 (Modified)		Attorney Docket No.:	10917-000410US	Application N	o.: 09/290,156	
ST OF PATE	NTS AND PUB	LICATIONS FOR	Applicant: Ugo Conti			0 05/250,150	
PLICANT'S ATEMENT (INFORMATIO	N DISCLOSURE ets if necessary)	Filing Date: April 12,	1999	Group: 2856		
ference Desig	gnation		U.S. PATENT DOCUM	MENTS		Page	
xaminer Initial	Document No.	Date	Name	Class	Sub-class	Filing Date	
AA	4,903,207	02/20/90	Alger et al.	364	422	04/14/88	
AB	5,018,590 —	05/28/91	Weldon	175	105	02/08/90	
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AD	-5,586,082	12/17/96	Anderson et al.	367	73	03/02/95	
AE	-5,621,169	04/15/97	Harris et al.	73	152-18	09/10/96	
AF						7	
					 	 	
		FOR	EIGN PATENT DOC	UMENTS		<u> </u>	
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	Ol	THER ART (Inclu	ding Author, Title, Dat	e. Pertinent Pages I	ite.)		
AI	Toshihiro Uchid Abstract, Housto	a et al, Effect of a s	teel easing on crosshole	EM measurements, S	EG Annual Meeti	ng, Expanded	
AJ .	Wilt M. Lee et al, <u>Crosshole electromagnetic tomography: A new technology for oil field characterization</u> , The Leading Edge, 1993, pp 173-177.						
AK	M.J. Wilt et al. Crosswell electromagnetic tomography: System design consideration and field recults: (32) having						
			nes on electromagnetic s	ionals: Geonhysics, V	ol 50 No 2 100		
AM 4	A.M. Augustin e Vol 54, No. 1, 14	t al, A theoretical si	udy of surface-to-boreh	ole electromagnetic le	eging in cased he	les: Geophys ics	
AL :	Xu Wu et al, Infl A.M. Augustin e	t al, A theoretical si	ngs on electromagnetic-s	ignals: Geophysics, V	ol 59 , No. 3, 19 94	١.	

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